### NATIONAL TRANSPORTATION SAFETY BOARD

IN RE:

THE EL FARO INCIDENT OFF : NTSB Accident No. THE COAST OF THE BAHAMAS ON: DCA16MM001 OCTOBER 1, 2015

Interview of: FRANK PUSATERE

Tuesday, January 5, 2016

U.S. Coast Guard Office Portland, Maine

# **BEFORE:**

BRIAN YOUNG, NTSB MIKE KUCHARSKI, NTSB

This transcript was produced from audio provided by the National Transportation Safety Board.

# APPEARANCES:

On Behalf of the U.S. Coast Guard:

U.S. Coast Guard

#### P-R-O-C-E-E-D-I-N-G-S

(Time not given)

INVESTIGATOR YOUNG: This is Brian again from Maine up here. And on behalf of the whole NTSB, you know, we appreciate you taking the time to talk to us. I know it's, you know, difficult to talk to us and everything. But on behalf of all of us we truly express our condolences for the tragedy you and your family are going through especially this time of year.

But again we appreciate you taking this time out of your schedule to at least, you know, share any, shed any light on what you've experienced or heard through your son, you know.

MR. PUSATERE: Okay. Well unless you have any specific questions.

INVESTIGATOR YOUNG: The only thing I just wanted to let you know is so that we can all listen and not write and have our heads buried in the pen we're going to record the conversation so that we can --

MR. PUSATERE: Okay. I was going ask that, yes, okay.

INVESTIGATOR YOUNG: Yes, please. And then what happens then after it's recorded what we do is we send it to a transcriptionist and they put it out in

writing and then it would become part of the public docket down the road. So everything, anything personal, identifiable information will be redacted.

But again we appreciate you being part of this. And like we had talked before, Mike on the phone we don't have very specific questions other than we'd like to just listen to hear what had been discussed between Richard and his dad pertaining to the engineering functions and the power plant of the El Faro, you know, over the last especially the few weeks prior to the accident voyage if there was anything, especially in particular that may have been brought up that he, Richard may have brought up, you know, any concerns that the ship wasn't in the best of shape or whatever condition it may have been.

MR. PUSATERE: Okay. Well, you know, the thing is that Richard and I unfortunately did not speak. The last time we spoke was prior to the last voyage with his last visit home and that was around the last time we actually face to face and spoke was in July of 2015 at my sister's funeral, Richard's aunt.

So, you know, the, but, you know, so we were distracted sit down talking. Prior to that though Richard and I never went into specifics like, you know, well the ship this or the ship that. It was very general statements.

As I mentioned, I come from, I retired from an LNG facility and we had instruments and controls there that literally are running the turban and the processing equipment that are pneumatic still. And, you know, one of the things that I asked Richard is that how did he become well versed, you know, working on all these old steam ships and they're still using, you know, outdated or antiqued equipment.

And Richard says that, he says he learned a lot from the old timers, you know. He says it's, you may have seen, may have heard other people mentioned but I will definitely mention it that from the day that Richard went out sailing from, during Christmas break on his sophomore year I told him if you're not doing anything make sure you're wiping down the tools cleaning it and nobody has to see it but they'll know and respect the senior guys no matter if they're licensed or unlicensed.

So apparently Richard, and so several years later when I asked him that question pertaining to the instrument controls Richard said that, yes, the men showed me. I said are there any training records or are there any training books, any documentation that you have to become competent on these particular pieces of, you know, for calibration let's say on the pneumatics, the pneumatics you know with millivolts.

So when you do calibrations on them I know that it's very technical and if you don't have the training and/or you have to hopefully know that, yes, this is the way it should be done. So I think that was probably one of the biggest things that I was very concerned with when we spoke about, you know, sailing the steam ships, you know, especially that have been used to keep the systems going as much as possible.

The other things that Richard and I would speak about again, not on this particular voyage but within the last year or two and I really don't remember when he went onto the El Faro because he retired the El Morro and it seems like Richard was getting a knack for putting ships to sleep because he's done that to Wilson, I think SS Wilson and the USS, the SS Cleveland.

So he's done three in his career and he has a systematic way of doing things. So Richard was detail oriented and very anal in that regard. But the other thing that I could just bring to light also would be Richard did, you know, when I talked, when we talked about the ship, not necessarily the El Far, it could be the El Morro.

But there would always be and based on the fact of your careers of the three gentlemen I'm speaking to you know that the port engineers are always putting pressure

on the chief engineers aboard ship to make sure the ship gets out and the work gets done, put to the side or just patched over let's say. Bad choice of words patched over, but, you know, just to make sure it gets going.

Ultimately it is still up to the chief engineer to make that decision if it's worthy to sail. But, you know, you hear about so those are about the only specific things that I could think of right now.

In general statements though pertaining to those issues Richard was looking to, you know, there was that carrot on the stick for the new fuel LNG powered ship. Richard knew he wasn't getting the first cruise, the chief on the first ship but he was being courted for the second ship.

And he was content with that because he realized that, you know, it's the first engine of this particular type and it's a learning curve and he would feel more comfortable knowing that even though he was disappointed at first he rationalized it saying that, you know, I'm happier not being the first over something in a new system where I could be held liable, responsible for any serious injuries, deaths or even damage to the ship.

So that's probably the only thing I could say that Richard and I actually spoke about, you know, pertaining to El Faro and/or TOTE experiences. I tried

to write down things that I could think of. Those are the things that I could say that Richard and I spoke about. You know, he always spoke to me, not particular this captain, but just captains in general that as you guys know and as we all read in the media that they are under extreme pressure.

Family members, friends of ours, family friends their son was a master on ocean (inaudible) oil tankers and foreign flag ships and he always, whenever he went to go get paid it was like going into a mafia movie and you go into this high end hotel and you see these big goons body guards and they're giving him cash, you know, to run the ship.

I mean it was all legit operations but it's just talking about the difference, you know, between American flag ships and foreign flag ships. I don't know what else to say pertaining to that though. I apologize it seems to be more of a problem that the three or four of us got together just to make a statement such as those. And I wish that I could give you more for everyone's sake.

INVESTIGATOR YOUNG: No. This is Brian Young. No, we definitely appreciate your insight. When you said maybe just a few follow up questions that there was, the port engineers putting pressures on the chiefs and sailing chief before I know what you mean, did it sound like there

was a lot of pressure put on Richard to make schedules and keep his plant running from TOTE?

MR. PUSATERE: No. Nobody was putting, it didn't appear that somebody was putting the screws to them. Richard and I spoke to them about this many times that the bean counters, the people that have money are running the world.

So we understood. So, you know, and Richard was such a focused, I know I'm speaking as the father so I have a vested interest and I'm a little biased, but Richard was detail oriented. I mean the kid at 16, 17 years old at a part-time job was closing up the registers at a supermarket at night and with detail accuracy that everyone was, you know, amazed at.

So I mean that's the character of our son. He just delved into everything 100 percent. So I mean if he internalized things like me and you put internal pressures on yourself, yes, you're going to make things sound a lot worse than what it is. So I took that as, you know, I took that with a grain of salt not thinking that my God, what's happening to my little boy.

You know, it's like hey, it's the real world. You know, put your pants on and let's go, you know.

INVESTIGATOR YOUNG: And when it came to the LNG and the decision for Richard not to go to the first

1 ship was there any reason that was given to him as to why 2 he wasn't chosen? MR. PUSATERE: 3 Yes, yes, and Richard did not 4 have enough diesel time. He didn't have enough motor time 5 under his belt. Richard's whole career other than maybe 6 one ship was and he didn't that was a MIRSK (phonetic) 7 ship for three months was all diesel. 8 INVESTIGATOR YOUNG: So he spent most of the 9 career on steam ships? 10 MR. PUSATERE: Yes, he had to go take the class 11 for motor to upgrade every license that he needed. 12 INVESTIGATOR YOUNG: Okay, yes. And did TOTE send him to any training for the LNG, do you know? 13 14 MR. PUSATERE: Yes, there was very brief 15 training on that, not as detailed because he was going to 16 be coming back, they put the ship in the water I think 17 around September or October of this year, the ship he was 18 going to take over and so right after this cruise Richard 19 was going to come home, say hello to everyone and then go 20 ship out to San Diego. 21 INVESTIGATOR YOUNG: For the second ship. 22 MR. PUSATERE: Get trained. So he was going 23 to be the chief onboard the ship, the first chief onboard 24 the ship, plank holder. 25 INVESTIGATOR YOUNG: Yes, I got you. And the

question I had too, does it seem like Richard worked exclusively with Captain Davidson or was it varying how he worked with the captains?

MR. PUSATERE: He never mentioned the captains by name, no. I mean I know that he had sailed with this particular captain and I think captain was going to be going to the next ship also, my understanding. I don't know for a fact.

Richard didn't tell me. I don't even know where, I might have read it. But then again it's not fact. I read it because it's in the media.

INVESTIGATOR YOUNG: Right, right. And whether or not he mentioned captains by name, did he ever mention about how he either did or did not work well or not so well with these captains?

MR. PUSATERE: There were some captains, well obviously there's always the personality conflict and Richard, I'll say this much though to answer the question, no, he didn't say anything specific. It was just many general statements of the captain is under pressure, you know. He's an a-hole and I could understand it.

And not Davidson. I'm talking about just in general. But the one thing I'll say this much Richard had confidence is the licensing abilities because prior to this ship sailing, you know, we were talking and Emily or

1 Lillian, I forgot who it was specifically. One of, either 2 my wife or Richard's wife and they said are you, what 3 happens when you go into these hurricanes? He said I'm not worried about going and sailing 4 5 I'm qualified in my job and I know what to a hurricane. 6 The guys up on the deck, on the bridge they know what 7 to do and I have full trust and confidence in them. So I don't think that he had any questions in regards to the 8 9 abilities of Captain Davidson. 10 INVESTIGATOR YOUNG: Okay. MR. PUSATERE: But Richard never was a master. 11 12 So he could get by probably. He has the wheel down in the boiler room at docking and that's about the only extent 13 14 of control of sailing. 15 INVESTIGATOR YOUNG: From one engineer 16 another engineer and I know we have a captain listening, 17 we do know who runs that ship. You know, we always know, 18 us guys down below. 19 MR. PUSATERE: Right. 20 INVESTIGATOR YOUNG: Exactly. So I hear the 21 language you're speaking. 22 MR. PUSATERE: Yes, okav. 23 INVESTIGATOR YOUNG: And was Richard on 24 pretty steady rotation like a few weeks on a few weeks 25 off?

MR. PUSATERE: Yes, I mean we all, Lillian, my wife Lillian and I constantly said Richard was on break bulk freighters third world, delivering food to third world countries with Sealift, Inc. And he would be traveling into these horrible locations.

And every, you know, you were always nervous. And then when we found out that he was on this regular route and, you know, from TOTE and going Puerto Rico to Florida and when he first got on it was Baltimore, Florida and Puerto Rico it was like holy cow this is like, he's in the back yard. We don't have to worry about anything. So but he was on a regular rotation, yes.

INVESTIGATOR YOUNG: And do you recall at any time if there were any incidents of rough weather while he was on these runs? Did he ever let you know that the ship had been in rough weather?

MR. PUSATERE: Well not necessarily El Faro. I know that he has been in rough waters and he says going to deep sea is a lot safer than going, staying in brown water because it's, you don't have the momentum. So he says, but he never said I love sailing into a hurricane.

You know, they skirted. He said, yes, the captains know how to skirt the hurricanes. You know, again he had full confidence, you know, in the process, the licensing process and the respect of the position.

1	I don't him, a personality conflict did occur and I'm not
2	saying there was between Richard and Davidson. I'm just
3	saying in general he respected the position of the master
4	and he expected that same respect on his end.
5	INVESTIGATOR YOUNG: Understood, yes,
6	understood. All right. I'm going to turn the questions
7	over to grown from the Coast Guard. Thank you for
8	your time, Mr. Pusatere.
9	MR. PUSATERE: Okay. Thank you, Brian.
10	MR. Can I call you Frank?
11	MR. PUSATERE: Yes, it's a lot easier please.
12	MR. Thanks, Frank. My name is
13	I'm a civilian Marine casualty investigator for
14	the US Coast Guard. I'm also a licensed merchant mariner
15	and I'm working on the human performance group for the
16	NTSB.
17	MR. PUSATERE: Yes.
18	MR. So we're trying to figure out,
19	you know, how decisions were made and, you know, we've got
20	Mike Kucharski doing the nautical ops and then we have
21	Brian doing the engineering. So I just want to make sure
22	I cover a few things with you, Frank, just to make sure
23	that we don't miss anything.
24	MR. PUSATERE: Sure.
25	MR. And one of the things did Rich

ever talk about evaluations that might have been performed 1 2 on him by TOTE? No, none whatsoever that he 3 MR. PUSATERE: 4 spoke to me about, no. 5 Okay. Did he ever talk about any 6 stress or strain or interpersonal working relationship 7 problems onboard that might have affected operations? 8 MR. PUSATERE: Not with any particular ones. 9 But I was always hearing, I've heard people write to me based on the disappearance and sinking of the El Faro and 10 11 I've also heard Richard say, you know, some stories about how, you know, and again I mentioned, that I always 12 told him, you know, I didn't mention this but I told him 13 14 before he even graduated and said make sure you're going 15 to be dealing with older men, 40, 30, 50 year old men and they're going to be taking orders from you. 16 17 Unfortunately you have to respect them. You 18 earn their respect. You don't, the typical cliche. And 19 what I found out is that he knew how to deal with people. 20 There was, Israel, there was a fatality onboard ship. One 21 of, I think he was the third engineer December two years 22 I think it was on the El Morro. 23 It could have been the El Faro or even the El But don't know which one it was but Richard was 24 25 the chief then and, you know, he wrote a letter to the

family regarding, you know, so he had a personal touch with people. He communicated well with people. His expectations were fully expressed and he knew exactly what to ask back from people.

One guy jokingly around said to us that Richard was probably one of the hardest chiefs that he worked with but he was always there working with them. And when it was miserable and hard and they had to push to get something done he said Richard came back and tapped them on the back and said hey, you're going to have to step up your game.

You know, and the man jokingly said I was ready to strangle him but he says I had to take light because he was right next to me. So, you know, Richard earned, I truly believe Richard had the full respect of his subordinates and the licensed end of the ship and also the unlicensed Marine, correction, the engine room personnel.

MR. Did Richard ever talk about the safety culture of the ship and characterize the safety culture in any way? For example, you know, safety meetings or drills or anything like that.

MR. PUSATERE: Okay. I'm trying to think now. I know exactly what you mean. I cannot say anything was ever, I know for a fact nothing was ever discussed about safety meetings. The culture as far as the company not

supporting I would say, no. We never spoke about that nor was that ever an issue.

The biggest thing that he was concerned with was the environmental impact that the ship could present, you know, out at sea or in port primarily, you know. He jokingly pointed out to me onboard the training ship when teaching there he said that's the lose your license valve over there, dad.

He says that's the one where if you open it up it's going to dump all of the sludge from the separator out into the water. So I said, okay. Richard was very cognizant of the environment and the procedures. But he, Richard, knew that safety takes paramount over equipment and the ship.

Case in point, I was an environmental health and safety officer for about three years in Con Edison. So the safety culture was embedded into me. It was beat into him probably just by virtue of just, you know, osmosis, you know. He sees it. He lives it.

I mean I have a picture and I think I posted it of Richard working inside of a boiler and it looks, you know, it was shut down and he's using the old Chicago pneumatic impact on the components of it. You know, and I had to look at it closer because I wanted to make sure that he had ear plugs and safety glasses on and sure

enough they were.

You know, I mean it's just like simple things like that, you know. So safety was not being compromised that I am aware of, you know, nor did Richard bring it to light on our end.

MR. In any of your conversations with Richard did he ever discuss any issues that arose? I realize you spoke to him probably back in July at this funeral, family funeral.

At any time before that did he discuss any issues that arose on El Faro voyages of any kind like damaged cargo or ships, you know, damage to the propulsion system or leaks or anything like that?

MR. PUSATERE: Nothing to the propulsion systems. He said that cargo, you know, lashings of the vehicles were always a potential problem everywhere just in heavy seas. But it wasn't a specific incident or an event.

It was just a general statement because, you know, I've seen a show of mighty ships talking about the cargos and the containers, how they get loose. He says yes, he says that's not uncommon, dad. Heavy seas, you know, lashing is very, it's dynamic.

You know, if the ship is moving, it's creaking and everything (inaudible) he says. But there was nothing

1 about company's concern with the propulsion or about the 2 cargo containers and/or the cargo, the aircraft, automobiles and trucks, no. 3 Okay. 4 MR. So, just to make sure 5 because this is kind of a key point if you just take a 6 minute to think about it. Did he ever say that they did 7 have vehicles break lose or did he say it was a potential 8 for this to occur? 9 He did not, I do not remember MR. PUSATERE: ever saying, dad, I have one specific incident where cargo 10 11 did break lose in our ship. So I can't say that I heard 12 him say that at all. 13 And you may not know the answer 14 to this, Frank. But, you know, part of, you know, he had 15 faith and confidence in the officers top side to do their job. Did he ever discuss anything where the deck officers 16 17 and the engineering gang would get together and talk about 18 shipward operations so that they were sort operating 19 cohesively instead of having the bridge do one thing and 20 the engine room kind of separated in its own world? 21 No, I understand what you're MR. PUSATERE: 22 You're a team at this point. So I'm trying to saving. 23 remember where I heard it and when I heard it. 24 Richard said that the captain and him would always be

discussing what's going on. And again I don't know what

1	cruise that was on when he sailed and who that was with.
2	MR. And then did you ever track
3	using, you know, there's a lot of online services where
4	you can track the movement of ships.
5	MR. PUSATERE: Yes, the El Faro, no, I never
6	not until the moment I got that phone call, you know, from
7	my daughter in law. That was the only time I looked up
8	the El Faro and I went online and, you know, and, you
9	know, wasn't good.
10	MR. Right. In August, in late August
11	the El Faro took a deviation from her normal route
12	straight to San Juan and they went down between Florida
13	and the Bahamas and north of Cuba. Prior to the accident
14	voyage did you hear about that from anybody like a family
15	member or friend somebody just happened to mention it?
16	MR. PUSATERE: No, no.
17	MR. Okay. And I thank you very much.
18	Your answers have been very helpful and I appreciate your
19	time.
20	MR. PUSATERE: I hope they are because to me
21	it's like nothing much. And I'm not just trying to answer
22	a question that I don't know the answer to. I'll tell you
23	when I don't.
24	MR. I understand. I'll pass it over
25	to Mike Kucharski. Mike.

1	INVESTIGATOR KUCHARSKI: Can you hear me okay?
2	MR. Now I hear you.
3	INVESTIGATOR YOUNG: You were a little broken
4	up in the beginning.
5	MR. PUSATERE: It's Alaska.
6	INVESTIGATOR KUCHARSKI: Frank.
7	MR. PUSATERE: Mike, I'm here again.
8	INVESTIGATOR KUCHARSKI: I need you to put your
9	thinking cap on just for a brief second. You mentioned
10	that he had some, Richard had some controls on the
11	instrumentation maybe, boiler controls that type. Did he
12	ever give you a (inaudible) type situation?
13	MR. PUSATERE: I'm just going to speculate as
14	far as finishing your question. Richard did not come up
15	with any specific instances or events that took place
16	regarding instrument controls.
17	It was like, my question to him at the time was
18	like hey, Richard, we have pneumatic controls at the LNG
19	plant and we described them and, you know, what is the
20	standard and how do you get trained? And that was the
21	extent of it. So there was not one particular incident
22	or specific question regarding the El Faro.
23	INVESTIGATOR KUCHARSKI: Okay. And
24	MR. PUSATERE: That was under instruments and
25	controls. I'm sorry to interrupt you, Mike. That was for

1 the INC. But the relief valves, you know, at plants we 2 always do our own internal testing against 3 calibrated system. And I asked how did you do that. 4 And again 5 it's not with TOTE. This was several years ago and he 6 said typically, you know, they would just build up the 7 pressure until it reached a point on the gauge and if it 8 went off within the tolerances that was acceptable by the 9 industry. 10 INVESTIGATOR KUCHARSKI: Okay. The same thing 11 that you mentioned about general pressure that's used to 12 get underway. He never gave you a for instance 13 anything that you can call to mind? 14 MR. PUSATERE: No, no. Ι know that 15 mentioned Richard, his attention to detail is very good. 16 Work orders I know as in every industry are written. 17 I'm assuming that TOTE has an electronic system of 18 maintenance and any communication that needs to be done. 19 INVESTIGATOR KUCHARSKI: Okay. In conversation 20 sometimes with my son he'll say like such and such or, 21 well if you think of any of those you get that aha moment 22 I would appreciate if you could reach out to us. 23 MR. PUSATERE: I will. Believe me I'm looking 24 for aha moments.

INVESTIGATOR KUCHARSKI:

25

Sometimes they come

1 in darndest place and every, you know, we look at every 2 thread and you just never know when it's going to be an 3 important piece of information. MR. PUSATERE: 4 Right. 5 INVESTIGATOR KUCHARSKI: How about himself did 6 he call you from the ship ever --7 MR. PUSATERE: Never. 8 INVESTIGATOR KUCHARSKI: -- or text you from 9 the --10 Never, never. Richard like me, MR. PUSATERE: 11 like my mother, like my wife, you know, when we're at work 12 we're at work. This isn't, you know, and even if he was in port and we knew the date Tuesdays and Fridays that 13 14 they would be pulling in so we knew that if we needed to 15 reach out to him in any way, you know, at least we could do it that way. 16 17 But speaking via phone, no. Richard was a, he 18 went to work and he stayed at work. 19 INVESTIGATOR KUCHARSKI: Got you. 20 Thank you very much. I have. 21 MR. PUSATERE: You're welcome. 22 INVESTIGATOR YOUNG: And this is Brian Young. 23 One last question, Frank. Did you ever hear anything 24 about the guys that were working for Rich, the junior 25 engineers, if you will if he had anything to say about

their caliber or experience?

MR. PUSATERE: Not this particular crew. I mean I really feel bad. I mean, you know, the age and the experience that these men had I know that Richard was the chief. So to answer the question, no, he never mentioned anything about this particular crew and these men.

There would always be the rivalry between, you know, SUNY Maritime and Maine and King's Point and every other one. But, you know, no. These guys were a non issue other than the fact of you and I knowing how many years they sailed and, you know, you don't know how much steam that they had underneath their belt either.

INVESTIGATOR YOUNG: Exactly.

MR. PUSATERE: You know, and that's, you know, I mean that's an issue. The good thing is that there was Mathias, Jeff Mathias was another chief engineer who knew that ship well. I found out afterwards by thirdhand information that, you know, it's interesting how everybody starts conducting their own investigation on stuff like this just to give themselves some relief.

But, you know, and the fact is that when somebody found, you know, I thought that Jeff was there as the chief because Richard was leaving and this guy was getting familiarized with the ship. Then I found out that he was, you know, working with the contractors and I said,

1 well that's understandable. This way you don't 2 distract the chief engineer, you know, and you have somebody that's responsible and it's going to be taken 3 4 over so it makes sense. 5 But speaking to other chiefs, chief engineers 6 in the industry that knew both of them they said, you 7 know, with those two guys that are onboard that ship knew 8 steam like the back of their hands. So I mean, I think 9 that's probably why there was three, I found it very odd 10 that there were three third engineers I think and one 11 second and two chief engineers onboard that ship, very 12 strange. You know, but I can understand there was work 13 14 being done so what their tasks were, I don't know what 15 their assignments were. 16 INVESTIGATOR YOUNG: Understood. And speaking 17 of that did you have any indication as to what the Polish 18 crew members or supernumeraries were working on? 19 MR. PUSATERE: No, other than what 20 hearing in the media. 21 Okay. I'm going to pass INVESTIGATOR YOUNG: 22 it over to I Thank you. 23 All right. MR. PUSATERE: 24 MR. again for 25 transcriptionist. Frank, do you have any photos or texts

1 or documents relating to the El Faro that may help this 2 investigation? I thought about that 3 MR. PUSATERE: No, no. 4 too and I said to myself the photos that we do have of 5 Richard were from ships that have been put to sleep. 6 There was nothing that I have, no text information, you 7 know. 8 We even, and here's another reason why we knew 9 that whatever texting, correction not texting, e-mails that went to chief engineer El Faro was public knowledge 10 11 onboard with the, you know, with the captain. And so it's, you know, there's no reason to have unless there was 12 an emergency, a family emergency and there was none in 13 14 between this time. So, no. 15 And did, at any point did Richard MR. show any apprehensive, apprehension about his job in any 16 17 like either, you already mentioned the hurricane 18 season and his faith in his officers. Was there any --19 MR. PUSATERE: Right. 20 -- you know, what you've told us MR. 21 basically someone who was detail oriented who was very 22 doi looked forward satisfied about his and 23 challenges. But did you sense at any time that you had 24 a conversation about El Faro that there was any kind of 25 apprehension at all?

1 MR. PUSATERE: No, no, no. He didn't discuss 2 that with me, didn't get any indications of it, no. Ι 3 would be able to say no. 4 MR. Okay. Thank you very much, sir. 5 Yes, no problem | MR. PUSATERE: 6 INVESTIGATOR YOUNG: Mike, do you have anything 7 else out there? 8 INVESTIGATOR KUCHARSKI: No, not for me. 9 you. 10 INVESTIGATOR YOUNG: So typically at the end 11 of the discussion, Frank, we always say well we've asked you all the questions we have do you have any questions 12 Is there anything that you feel we haven't asked 13 14 or if you had any, I know you gave us a bunch of 15 information at the beginning which was kind of the intent of this. 16 17 But is there anything that maybe has come up 18 and raised its head during this conversation or if there's 19 any questions you had for us? 20 MR. PUSATERE: You know the thing is that 21 safety, I don't know, you know, obviously you're looking 22 into previous drills I'm assuming that the ship has had, 23 what the critique of those drills were as far as, you 24 know, mayday drills, security breach drills. I'm under 25

the impression that when there was a security drill at one

of the ships that TOTE manages that just recently that the, they, TOTE was aware of it. Officers were aware of it.

And yet when they made the phone call that this is an emergency drill, drill, drill the phone wasn't, they were connected to a different switchboard at the office, the main office for safety officer.

INVESTIGATOR YOUNG: Was this on a different ship than El Faro, another TOTE ship?

MR. PUSATERE: Yes, this was not the El Faro but it was TOTE and this was just within the last six months.

INVESTIGATOR YOUNG: Okay. And that --

MR. PUSATERE: The, you know, and I mentioned it was typical that the port engineers were always recommending, you know, minimal repairs and that was always a hot topic of discussion, you know. But I think I discussed that.

The drills and things. The other thing is that someone, one of the family members contacted me from the Seafarer's Union and we had a discussion. And she in the incipient stages of this particular investigation they said that the relief crew members and I could understand why, they said that the relief crew members were in the, questioned whether it be by the Coast Guard or the

National Transportation Safety Board that there were representatives of TOTE there for technical background.

Are those individuals going to be reinterviewed again in the privacy of a phone call that you and I are having right now because I know that these people depend on jobs and they don't want to compromise their, you know, livelihood, you know and I don't know if they were speaking forward. So that would be a question that I'm going to ask and I don't expect an answer.

But if you guys didn't think of it I would appreciate it you do thinking of it.

INVESTIGATOR YOUNG: And it was definitely considered on a lot of the interviews down in Jacksonville on scene. There was a number of participants and the way that the interviews are conducted is that the parties are allowed to be there and if any of the interviewees had a problem with any of the people in the room they typically could ask to have them excused.

But I know exactly what you're saying. And obviously if the company is in the room and you have a lot of bad things to say about that company and you have a job to hold you're going to watch what you say.

MR. PUSATERE: Exactly.

INVESTIGATOR YOUNG: But the NTSB does have a witness, I think it's witness@NTSB.gov that people can e-

1 mail directly to us if they do have any information and 2 that would be treated confidentially. And, you know, and anybody can contact us at any time and we will look into 3 4 it. 5 formal But if we do а interview are 6 obligated to invite the parties. But if anyone is 7 uncomfortable with the parties then, you know, like even 8 for these discussions today I contacted my party members 9 which was TOTE, ABS and the Coast Guard and they said I 10 don't have any questions. We trust that you're going to 11 ask the right questions. 12 MR. PUSATERE: Okay. INVESTIGATOR YOUNG: Yes, if anyone does have 13 14 and I'll find the exact e-mail address and I'll e-mail to 15 you since I have your contact. MR. PUSATERE: That would be great, Brian. 16 17 appreciate it because, you know, the thing is that it's 18 still, it's common sense, you know, when you start, you 19 you explained it so I can just babble on. 20 apologize. Yes, okay. 21 INVESTIGATOR YOUNG: Okay. I'll definitely, 22 in fact I was --23 The other question that I would MR. PUSATERE:

have is that look at the work orders. I know that we, the

data recorder and I knew based on the photos, file photos

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of where it was installed that there, from what I understand there's a backup, there's a control panel backup that would typically be in the bridge.

And the fact that the bridge is, well it's in the upright position but it went through a catastrophic event having the windows and doors blown out, I mean I know that I just read about it in the media today that they're considering, you know, another search for it.

But has that, was that even considered that they knew that, you know, there is another backup, the original one not the one that's supposed to take the abuse of the voice data recorder box should, the black box should take? But there are ways to, data, you know could possibly be salvaged.

I don't know. That was just thrown out there. INVESTIGATOR YOUNG: We are aware that the computer itself is located on the bridge. But accessing that bridge I think is going to be extremely challenging because the vehicle I think it was eight foot wide.

MR. PUSATERE: Right.

INVESTIGATOR YOUNG: And it's manipulators, you know, obviously can't fit through to reach it and then they did have a smaller unit which only had video capability. So I, and just from what I am assuming, this is speculation is that they would have cut a hole in the

1 side of that bulkhead to get in and still it would be a 2 challenge to access it. 3 And Mike may be more familiar with the actual 4 location of it on the bridge. But I think it would be 5 extremely challenging. Logistics I could understand 6 MR. PUSATERE: 7 being challenging. I was just curious if, you know, that 8 was even considered. That's all. 9 INVESTIGATOR YOUNG: And I don't know what kind 10 of shape it would be in. I know the --11 MR. PUSATERE: Right. 12 INVESTIGATOR YOUNG: -- one on the capsule is 13 protected in, you know, a pressure capsule almost, yes. But I know it was discussed. 14 15 Okay, good. MR. PUSATERE: I get that warm 16 fuzzy feeling at least not that I had an aha moment but 17 the thing is that I wanted to, gives me some reassurance. 18 Yes, okay, thank you. 19 And when I do talk to my INVESTIGATOR YOUNG: 20 supervisors later today I'll make sure that, you know, 21 they are aware we had this discussion too. 22 MR. PUSATERE: Okay. 23 And if I do get INVESTIGATOR YOUNG: 24 further information then I'll pass it on to you. 25 MR. PUSATERE: Right. The other thing and this

1 will be the last subject. So I don't know who it's going 2 Most likely it's under the unit to be addressed to. 3 performance element and so that would be Brian or 4 INVESTIGATOR YOUNG: probably. 5 MR. Yes, 6 MR. PUSATERE: Hey, you know, 7 I know that, you know, risk management is a many and it's, 8 you know, when you start going following x and y curves, 9 you know, you're dealing with starting out low frequency, low consequences, you know. Don't do it that much there's 10 11 no consequences. 12 Then there's the low frequency high consequences, you know. Well I've sailed into hurricanes 13 ten times before and out of 30 years that's nothing, you 14 15 But the consequences are high and so that's where know. 16 the human performance indicator comes in and it starts to 17 gnaw at you. 18 Yes, I've done this before. I could do it 19 I'm assuming that your end of it and I just need 20 reassurances whether yes or no, is that this is something 21 that's under consideration that you're, with your 22 expertise. 23 The ship is. MR. Yes, sir. 24 company has a safety management system. And the safety 25 management system evaluates the risk to the operations,

the vessel and personnel. And it's designed to mitigate those risks.

So we'll be evaluating as part of our investigation, you know, the NTSB investigation whether the safety management system was adequate and whether it was being properly used. And that's an ongoing facet of this investigation.

MR. PUSATERE: Because I know that the company in the past has had, faced financial problems and I'm under the impression that their safety officers experience, had experienced a brain drain (phonetic). So I don't know if, you know, if that is also part of it. You know, you can't teach experience.

MR. Right. And I, just to let you know, Frank, I am also jotting down these notes and I will share my notes with my group chairman, Ms. Bell, the factual elements of my notes and she will, you know, communicate that up to NTSB leadership.

MR. PUSATERE: Okay, okay, because obviously, you know, it's just, hopefully I could come up with something that you guys just might have started reaching an opening know that my brain will register or maybe and that's the reason why I'm throwing these out there is just as the father of one of the crew members is that, one second. I was compelled to at least make sure that these

1 are the things that I thought of and I want to make sure 2 you're aware of them. That's it. 3 We appreciate that. INVESTIGATOR YOUNG: 4 appreciate all your time today and what I'll do too is 5 I'll send you an e-mail either later today or tomorrow with all of our contact information for all three of us. 6 7 MR. PUSATERE: Excellent. 8 INVESTIGATOR YOUNG: And I know you have mine 9 but I'll send | and Mike's as well and I'll get the witness@NTSB.gov and I'll include that in the same e-mail. 10 11 MR. PUSATERE: That would be great, Brian. 12 And, gentlemen, I want to thank you for do appreciate it. When people start investigating, you 13 your dedication. 14 know, walls go up, resistance is put in and sometimes you're steered in a different direction that taking back 15 16 is time consuming. 17 But I know you guys, you know, have sailed, 18 have people in the industry and you do care. So thank 19 you. 20 INVESTIGATOR YOUNG: We really do and we really 21 appreciate you giving us your time and your insight and 22 people like you really help us with our investigation. 23 So thank you so much. 24 MR. PUSATERE: All right, guys. You have a 25 great day.

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1	INVESTIGATOR YOUNG: Thank you again.
2	MR. PUSATERE: Safe trip, gentlemen, and
3	behave.
4	INVESTIGATOR YOUNG: We'll try. Yes, thank
5	you, Frank.
6	MR. PUSATERE: All right. Be good. Thank you.
7	Bye now.
8	(Whereupon, the above-entitled matter went off
9	the record.)
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## CERTIFICATE

MATTER: El Faro Incident

Accident No. DCA16MM001

Interview of: Frank Pusatere

Portland, Maine

DATE: 01-05-16

I hereby certify that the attached transcription of page 1 to 37 inclusive are to the best of my professional ability a true, accurate, and complete record of the above referenced proceedings as contained on the provided audio recording; further that I am neither counsel for, nor related to, nor employed by any of the parties to this action in which this proceeding has taken place; and further that I am not financially nor otherwise interested in the outcome of the action.

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